

IN THE CLAIMS

1-4 (Cancelled)

5 (Previously Amended). A vector comprising a DNA sequence according to claim 44.

6 (Original). A vector according to claim 5 capable of being expressed in a eukaryotic host cell

7 (Original). A vector according to claim 5 capable of being expressed in a prokaryotic host cell.

8 (Original). Transformed eukaryotic or prokaryotic host cells containing a vector according to claim 5.

9-10 (Cancelled)

11 (Previously Amended). A method for producing a polypeptide which potentiates cell death, which comprises growing a transformed host cell according to claim 8 under conditions suitable for the expression of an expression product, effecting post-translational modification of said expression product, as necessary, for obtaining said polypeptide, and isolating said expressed polypeptide.

12-13 (Cancelled)

14-15 (Withdrawn)

16-21 (Cancelled)

22 (Withdrawn).

23 (Previously Amended). A composition comprising a pharmaceutically acceptable excipient and a recombinant animal virus vector comprising a DNA sequence according to claim 44.

24 (Currently Amended). A composition comprising a pharmaceutically acceptable excipient and an oligonucleotide molecule consisting of ~~a sequence encoding~~ an antisense sequence of at least part of an mRNA sequence corresponding to a DNA sequence according to claim 44.

25-28 (Cancelled)

29-30 (Withdrawn)

31-39 (Cancelled)

40-43 (Withdrawn)

44 (Previously Amended). An isolated DNA sequence encoding a polypeptide which potentiates cell death, said polypeptide consisting of:

(a) a sequence comprising SEQ ID NO:1;

(b) a sequence comprising an analog of (a) having no more than ten changes in the amino acid sequence of (a), each said change being a substitution, deletion or insertion of a single amino acid, which analog potentiates cell death;  
or

(c) a fragment of the sequence of SEQ ID NO:1, which fragment potentiates cell death.

45 (Previously Amended). A DNA sequence in accordance with claim 44 encoding a polypeptide of a sequence comprising SEQ ID NO:1.

46 (Previously Amended). A DNA sequence in accordance with claim 44, encoding a polypeptide consisting of the sequence of (b).

47 (Previously Amended). A DNA sequence in accordance with claim 44, encoding a polypeptide consisting of the sequence of (c).

48 (Previously Added). A DNA sequence in accordance with claim 44, consisting essentially of SEQ ID NO:2 or a portion thereof encoding a polypeptide which potentiates cell death.

49 (Withdrawn)

50 (Cancelled)

51 (Currently Amended). An oligonucleotide molecule consisting of ~~a sequence encoding~~ an antisense sequence of at least a part of an mRNA sequence corresponding to a DNA sequence according to claim 44.

52 (Previously Added). A composition in accordance with claim 44, wherein said mRNA sequence encodes a polypeptide of SEQ ID NO:1.

53 (Previously Added). An oligonucleotide sequence in accordance with claim 51, wherein said mRNA sequence encodes a polypeptide of SEQ ID NO:1.